

Kuzmin D., Ivashchenko M. Legal basis use wind and photovoltaic energy private households

In this paper the legal framework of exploitation the wind-power and photo-electrical energy converters in private households are analyzed. It was evaluated the order of electrical energy usage fabricated by renewable sources.

It was revealed that legal framework of exploitation the wind-power and photo-electrical energy converters by private households are determined by complicate and branched-out system of legal acts which consists of norms regulated the activity in renewable electronics. Despite this, there is missing the complex legal act devoted to usage safety, constructing and exploitation of wind and solar energy equipment in private households. Design and further acceptance of legal act which would regulated the relationships connected to the exploitation of wind-power and photoelectrical energy converters in private households can have a positive effect on the renewable power engineering development in Ukrainian private sector.

Key words: operation of wind and photovoltaic energy converters, wind and solar power engineering, renewable energy, private households, renewable energy sources.